



**LOOK  
INSIDE FOR  
DETAILS:**

- The RARS General Meeting is the 1st Tuesday of each month.
- The RARS net meets every night @ 8 pm on 146.64.
- The RARS Technical and Trader's net is Saturdays @ 8:30 pm or following the RARS net.
- RARS meets for a monthly dinner on the 2nd Tuesday of each month.

**IN THIS  
ISSUE:**

About RARS	2
President's Corner	3
RARS Minutes	6
Local Radio Nets	12
Public Service Opportunities	14

# The Raleigh Amateur Radio Society's **EXCITER**

October 2007

Issue No. 439

Important announcement: October's RARS general meeting will begin at 7pm. The evening will be our annual auction. For more details, see page 4.

## Local Radio Groups' Joint Effort Supports National Weather Service

### **Article by Virginia Enzor NC4VA, RARS Education Director**

In June 2006, NOAA's National Weather Service completed a routine, internal evaluation of its operations during Hurricane Katrina to highlight best practices and improve its effectiveness. A number of findings and recommendations were made. Particularly noteworthy were the following:

*"Finding 10: Critical communications activities between offices were dependent on cell phones and HF amateur radio equipment. Satellite phones were not immediately available as a communications alternative.*

*Recommendation 10: The NWS should identify and procure an alternative communications systems, such as HF amateur radio equipment, for its field offices. Alternate communications devices should be coordinated with emergency management agencies to ensure compatibility and inclusion in emergency operations plans."* (Service Assessment, Hurricane Katrina, p. 9)

Acting upon this recommendation, the Eastern Region Office of the National Weather Service purchased a Kenwood TS-570DG HF radio for the Raleigh NWS for use in the event of disaster.

Becoming aware of this, Central Carolina SKY-WARN Emergency Coordinator/Raleigh Amateur Radio Society Education Director Virginia Enzor NC4VA approached Warning Coordination Meteorologist Jeff Orrock KI4KKX and Meteorologist in Charge Darin Figsrsky KC2IPY with an offer to set up and coordinate a Technician license preparation class on site. All parties agreed this was a great idea.



Above: NWS Tech class participants Jason Beaman, Ruth Aiken, Brandon Dunstan, and Richard H. Jones talk third party.

(Continued on page 5.)

## RARS Officers

### President:

**Selene Montgomery**  
**KG4RMT**  
**919.577.1254**  
**kg4rmt@earthlink.net**

### Vice-President:

**Richard Kelly-Crapse**  
**KB4TKQ**  
**919.577.6290**  
**rwcrapse@att.com**

### Secretary:

**Dick Orander**  
**KD4ISC**  
**919.469.5322**  
**kd4isc@arrl.net**

### Treasurer:

**Greg Seamster**  
**KE4PAX**  
**919.859.0029**  
**ke4pax@arrl.net**

# The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the Amateur Radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in

times of disaster, emergency, or civic need; to educate members in radio technique; and to provide training classes to assist in obtaining amateur radio licenses.

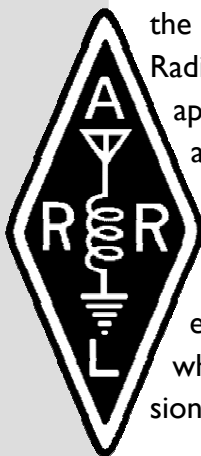
Anyone interested in amateur radio is eligible to apply for membership. Due for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed ama-

teurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year.

Applications for membership may be obtained from the treasurer or the RARS website (RARS.org).



## The Exciter



The *Exciter* is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at [www.rars.org](http://www.rars.org). Members receive email notification when the latest version is available.

Please provide your email address to the Treasurer.

The *Exciter* welcomes articles, advertising, and other contributions. To submit a piece to the newsletter, please contact the Editor.

The views expressed in the *Exciter* are those

of the individual authors and do not necessarily reflect the views of the Editor or RARS. The Editor reserves the right to edit any and all pieces.

Editor:

**Courtney Enzor**  
**KI4HOS**  
**courtney\_enzor@**  
**yahoo.com**

# President's Corner

## Column by Selene Montgomery KG4RMT, RARS President

I'm sure we're all welcoming fall with open arms after the hot, dry summer we've had.

RARS members have been busy over the last month helping with public service events, sharing the hobby with newly-licensed operators, attending hamfests near and far, and keeping the airwaves active with transmissions on many frequencies. There are many more events coming up that present opportunities for community service and others that are social events.

The RARS auction will be held at the October meeting. This event is not only a sales event, but also a good time for those who attend. Bring your goodies to sell, your cash for purchasing, and join in the fun. The meeting will start at 7 pm to allow plenty of time for the treasures to exchange hands.

Happy autumn to all!

### RARS General Meeting

*Date:* First Tuesday of each month

*Location:* Forest Hills Baptist Church  
201 Dixie Trail  
Raleigh, NC 27607

*Time:* People begin arriving at 7 pm.  
The meeting officially starts  
at 7:30 pm.

### RARS Monthly Dinner

Join us on the 2nd Tuesday of each month for the RARS dinner. It's open to everyone: RARS members, non-members, friends, and family — feel free to bring your little ones!

Golden Corral @ 6129 Glenwood Avenue in Raleigh. Dinner begins at 6:30 pm.

### VE Testing

The RARS VEs will accept walk-in testing at the February, May, August, and November RARS meetings; the RARSfest in April; the Cary Swapfest in July; the JARSfest in November; and following RARS license classes.

Please bring a photo ID, your current license, a copy of your current license, and any CSCEs you have for credit. Visit [www.rars.org](http://www.rars.org) for more information.

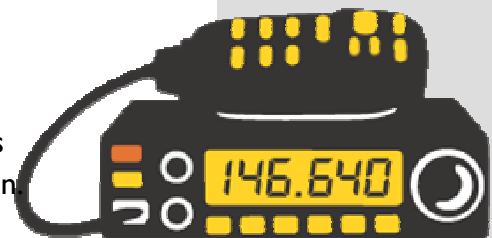
## RARS Repeaters in Raleigh

145.13 (82.5 PL)

146.64

444.525 (82.5 PL)

Join us for the nightly RARS net @ 8 pm on the 146.64. All hams holding a Technician class license or higher are invited to check-in. We welcome both RARS and non-RARS members to the net.



# Upcoming Events

## Hamfest Calendar

October 6	York County ARS Rock Hill, SC
October 14	Maysville Hamfest Maysville, NC
November 10	Myrtle Beach Hamfest Myrtle Beach, SC
November 18	Jarsfest Benson, NC

Dates courtesy of *SERA Repeater Journal* and other sources. If you would like your even listed in the *Exciter*, please contact the Editor.

Looking for public service opportunities? The Carolina Helping Hams website is the place for you!

[www.hampublicservice.org](http://www.hampublicservice.org)

For announcements, upcoming events, and other fun features, check out our website at

[www.rars.org](http://www.rars.org)

## August 2007 RARS Net Reports

RARS Two Meter Traffic/Ragchew Net  
Check-ins: 447  
Traffic: 42/24  
Minutes: 747  
Sessions: 31

Special Interest Nets  
Check-ins: 74  
Minutes: 460  
Sessions: 12

## Upcoming RARS Programs

October: RARS Auction  
Bid for radio equipment, antennas, computer pieces, and much more at the annual auction. Tuesday, October 2nd @ 7pm.

November: Report on the ARRL Teacher's Institute and more. There will also be VE Testing at this meeting.

## Local Radio Groups' Joint Effort Supports National Weather Service (con't)

Schedules were arranged, coverage was provided, and a class of 4 participants was launched. Students included Meteorologist Intern Brandon Dunstan, General Forecaster Jason Beaman, General Forecaster Richard H. Jones, and Lead Forecaster Ruth Aiken.

This was a "weekend-warrior" class with instruction on July 21 and August 18 from 8 am to noon. The exam was offered at 1 pm on the last day.



Above: Dick Orander KD4ISC teaches the technician class at the Raleigh NWS.

The Raleigh Amateur Radio Society provided instructors Dick Orander KD4ISC and Mike Murphy WA4BPJ. The ARRL Ham Radio License Manual and accompanying PowerPoint presentation were used as the basis for instruction, in addition to a specially designed PowerPoint presentation created by Mike Murphy.

As part of the instruction on the first day, Virginia Enzor NC4VA put all students on the radio as third parties. For three of them, it was their first ham radio experience. All spoke with Will Harper K4IWW who was conducting talk-in services for folks heading to a local hamfest. Will engaged each one in a short ragchew that generated a lot of excitement and fun.

Triangle East Amateur Radio Association provided the Volunteer Examiner Team under the direction of VE Team Liaisons Norm Young KA4PUV and Tom Lewis W4SIS. Other Volunteer Examiners included Brian Armstrong KF4TF, Bill Edwards K4BWC, John Moseby W9OHT, and Virginia Enzor NC4VA. Carolyn Armstrong KF4TFM served as the team's record-keeper.

The passing rate of the class was 100%! Please welcome them to the amateur radio community when you hear them on the radio! Their call signs are as follows: Richard H. Jones KI4ZCV, Ruth Aiken KI4ZCW, Brandon Dunstan KI4ZCX, and Jason Beaman KI4ZCY.

Below: The TEARA VE team begins with the necessary paperwork prior to the exam.



Above: All graduates of the class sport their CSCEs!

Wake ARES Emergency Coordinator Tom Brown N4TAB and Frank Lynch K4FAL lent further assistance to the NWS through consultation on an antenna for the new HF radio.

Kudos to our Raleigh National Weather Service which now boasts a total 5 hams on staff! (Ruth has since retired!) Some of them are already talking about upgrading their licenses. The Raleigh NWS office will be well prepared for emergency communication via amateur radio if needed in the event of a disaster!

# Board Meeting - July 2007

## Minutes of the RARS Board of Directors Meeting for July 2007

The Board of Directors meeting of the Raleigh Amateur Radio Society was conducted on July 17, 2007 at the Forest Hills Baptist Church located on Dixie Trail.

Attendance: Board – Selene Montgomery KG4RMT, Hank Montgomery K4HM, Charlie Swindell WB4DCM, Rick Kelly-Crapse KB4TKQ, Greg Seamster KE4PAX, Gary Pearce KN4AQ, Neal Fisher N4HAF and Dick Orander KD4ISC.

President Selene Montgomery KG4RMT, called the meeting to order at 7:00 pm.

On a motion from Gary KN4AQ and a second from Hank K4HM, the June Board meeting minutes were approved.

### Officers' Reports

President's report – Selene KG4RMT advised she would present her concerns and business at the appropriate portions of the meeting agenda.

Vice President's report – Rick KB4TKQ provided the following information:

- Refreshment choices have been well received. There have been no suggestions for changes.
- A microphone and amplifier will be needed for the October auction meeting.
- The September program will be an Advanced Skywarn Spotter training class and will require an early (7pm) start to the meeting.
- Johnnie Mayfield WA9SZL is still scheduled to provide the program for the August meeting.

### Committee Reports

Education – Dick KD4ISC reported for Virginia Enzor NC4VA that the Technician classes at the First Alliance Church are under way. There are 27 students enrolled and class is going well.

Exciter – Selene KG4RMT announced for Courtney Enzor KI4HOS that Thursday is the deadline for next month's Exciter articles.

Webmaster – Selene KG4RMT informed the group on behalf of Steve Worley KB4HDQ that updates are still in the works for the club's webpage.

Hamfest – Hank K4HM advised meetings for next year's RARSfest will start up in September.

Field Day – Neal N4HAF reported that there were 51 participants in our 7A Field Day set up this year. RARS scored 9220 points compared to 7868 last year. There were 3224 QSOs. The 160, 40 and 80 meter stations all had improved contact numbers. Next year's activity will need to consider a better band or more flexibility in the band(s) used for the



# Board Meeting - July 2007

GOTA station. This should allow for greater contacts to be made by those participating with that station. Neal also reported that most of the budget was spent on this successful event.

Treasurer's Report – Greg KE4PAX reported there are 175 people that have renewed their memberships. On June 30, there were 275 members of the club. He also reported that the \$250 donation to the ARRL Diamond Terrace has been sent to ARRL headquarters.

Public Service – Dick KD4ISC advised that the July 4<sup>th</sup> Firecracker Bike event was covered with the help of several hams from RARS. There were over 1000 riders that participated in this event. Information about the September 8 and 9 MS Tour in New Bern has been sent out on the RARS email list. The Raleigh City of Oaks Marathon will be held on November 4 and is being coordinated by Bill Cole KG4CXY and the Carolina Helping Hams. Dick has spoken with John Snellen AI4RT who has expressed interest in helping to coordinate public service activities for RARS.

PIO – Gary KN4AQ reported that channel 17 came out to the Field Day location. Channel 5 did a file story on the Friday before the event.

FM – Gary KN4AQ reported there are still noise problems on the 145.13 repeater. Filters will probably help the problem and Gary will consider requesting funds in the near future to purchase them.

At-Large – Charlie WB4DCM advised he would like the group to follow up on the idea of a club picnic. Rick KB4TKQ reported that he was working on it.

## Old Business

As noted in the Treasurer's report, the donation to the ARRL Diamond Terrace has been made to the ARRL.

There is no progress on the ham workshop idea discussed in May's meeting. No one has stepped forward to coordinate or follow through with this suggestion. Rick KB4TKQ advised some project-building club meetings are in the works.

## New Business

The club has received a \$1000 donation from the Dick Bitner W8HYD Benevolent Fund. Dick's wife, Molly, requested that the donation be used to help youth in amateur radio. The group discussed ideas for using this money. They included JOTA, loaner radios, the ARRL classroom as well as paying for instruction manuals and VE test fees for youngsters who want to earn their ham license. Rick KB4TKQ made a motion to pay for the instruction manual and 1 VE test session for the students under 18 years of age in the current Technician class. Charlie WB4DCM provided the second and the vote carried in favor of the motion. Future class and testing reimbursement will be considered as future needs are presented.

Continued on next page

# Board Meeting - August 2007

## General Comments

Gary KN4AQ will have an article in the September QST and is working on articles for the ARRL Operating Manual.

Greg KE4PAX reported that the fee for the rental storage facility continues to increase. He asked if we should pursue other storage facilities. The group agreed that our options should be explored. Greg will investigate other storage locations and rates.

Dick KD4ISC advised that the hams who worked the Firecracker Bike event have been added to the Public Service Points list on the RARS website. He also reported that the students from the Tech class have been invited to the RARS meetings. He then thanked Greg KE4PAX for taking the minutes for the July meeting.

Hank K4HM announced a hamfest co-chair is still needed for next year's RARSfest. He is also working on updates for the website for hamfest ticket sales.

Meeting adjourned at 8:05 pm.

Submitted by Dick Orander, KD4ISC, Secretary

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## Minutes of the RARS Board of Directors Meeting for August 2007

The Board of Directors meeting of the Raleigh Amateur Radio Society was conducted on August 21, 2007 at the Forest Hills Baptist Church located on Dixie Trail.

Attendance: Board – Selene Montgomery KG4RMT, Hank Montgomery K4HM, Greg Seamster KE4PAX, Chuck Littlewood K4HF and Dick Orander KD4ISC.

President Selene Montgomery KG4RMT, called the meeting to order at 7:13 pm noting an absence of a quorum.

The minutes from the July meeting were reviewed. Approval will be held until the next meeting.

## Officers' Reports

President's report – Selene KG4RMT advised she has received a thank you note from the ARRL for the club's \$250 donation to the Diamond Terrace Fund. A note of thanks was also received from Steven Sullivan KZ2I who was the winner of the RARS sponsored 2006 Roanoke Division Low Power SSB contest plaque.

Vice President's report – Selene KG4RMT provided the following information on behalf of the Vice President:

- Next month's general meeting will be an advanced SKYWARN spotter training session. The meeting will start early at 7 pm.



# Board Meeting - August 2007

- The October meeting will be the annual auction. The downstairs meeting room should be available then.

Treasurer's report – Greg KE4PAX reported that there are 191 RARS members. He still needs to catch up with Virginia Enzor NC4VA to take care of reimbursing eligible Technician class students with funds from the Dick Bitner W8HYD Memorial donation. Greg advised the time to renew the club's domain name is approaching and asked us to consider the need to renew or seek out another supplier for this service. After a brief discussion, it was generally agreed that the amount of work needed to move our website and the good customer service we have received were probably good reasons to stay with our current provider.

## Committee Reports

Education – Selene KG4RMT reported for Virginia NC4VA that the Technician classes have been completed. There is a 'Tune in the World' session scheduled for this weekend.

Exciter – Selene KG4RMT announced for Courtney Enzor KI4HOS that Thursday is the deadline for next month's Exciter articles.

Webmaster – Hank K4HM informed the group on behalf of Steve Worley KB4HDQ that updates are still in the works for the club's webpage. He also provided some monthly statistics for our webpage and advised of areas that still need attention. There was a question as to whether the Dick Bitner Memorial donation solicitation information was still valid. Hank will follow up and update the webpage as necessary.

Public Service – Dick KD4ISC advised that hams are still needed for the September 8 and 9 MS Tour in New Bern. He will continue to announce the event on the net and at the next club meeting. The Raleigh City of Oaks Marathon will be held on November 4 and is being coordinated by Bill Cole KG4CXY and the Carolina Helping Hams. Dick has not heard any details about our usual Red Cross State Fair coverage or the October Autism Ribbon run.

Hamfest – Hank K4HM noted various youth activities at the Dayton hamfest and recent ARRL National Convention. The RARS webpage will be updated to allow for a RARSfest ticket tracking database. RARSfest news via the website sign up is still generating a lot of interest.

## Old Business

Greg KE4PAX reported on his findings for alternate storage facilities. A site located on Beryl Road is available and will save the club money. This site is near the fairgrounds and we could move in immediately. The group agreed a move to this new location would be beneficial. Greg will coordinate the move and request help as needed.

Continued on next page

# General Meeting - September 2007

## New Business

Hank and Selene have donated an overhead projector to the club.

Chuck K4HF will spearhead this year's nominating committee. He asked Hank K4HM and Dick KD4ISC to assist with recruiting and screening nominees. Each took various board and committee positions to contact and enlist candidates.

Selene KG4RMT advised she had been contacted by Ronnie Reams WA4MJF about an equipment donation from a ham's estate. After discussion, it was decided to accept the equipment donation if the club could choose the equipment it would accept. Selene will follow up with Ronnie.

Greg KE4PAX advised he had been contacted by another club member concerning the behavior of a ham on a non club repeater. It was suggested that this member contact the club or hams associated with the repeater to address the concerns about this individual.

## General Comments

Greg KE4PAX reported that he has received an invitation for the club to the Triangle Reading Service annual fundraising dinner and silent auction. Greg has also received information from Tech Soup which offers discounted software to non-profit groups.

Dick KD4ISC reported that sympathy cards were sent on behalf of the club to the families of Lou Conary WD4EIQ and Woody Winstead KJ4SO.

Hank K4HM noted that there are several non members listed on the member's webpages section of our website. The general thought was to leave active pages alone. Hank also expressed an interest in adding information that would be helpful to new hams on our webpage.

Meeting adjourned at 9:07 pm.

Submitted by Dick Orander, KD4ISC, Secretary

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## Minutes of the RARS General Meeting for September 2007

The general meeting of the Raleigh Amateur Radio Society was conducted on September 4, 2007 at the Forest Hills Baptist Church located on Dixie Trail.

President Selene Montgomery KG4RMT called the meeting to order at 7:00 pm.

The following guests were recognized and welcomed to the meeting: James Lundy, Robert and Gloria Yost, Alex Robel KG4WMT, Gray Anthony KE4QIU and Drew Claybrook W4TRN.

Selene KG4RMT read a letter of thanks from Stephen Sullivan KZ2I who was the winner of the RARS sponsored 2006 Low Power SSB contest plaque. She also read a note from Mary Hobart K1MMH thanking the club for our donation to the ARRL Diamond Terrace program.

Treasurer's Report – Greg Seamster KE4PAX reported there are 199 RARS members.

## Announcements:

- The next RARS dinner will be on Tuesday, September 11 at 6:30pm at the Golden Corral on Glenwood Avenue. All are invited to attend.

# General Meeting - September 2007

- Board meetings are held on the third Tuesday of each month at 7pm. All are invited to attend.
- Hamfests: Virginia Beach on September 15-16, Rockhill on October 6 and Maysville on October 14.

Chuck Littlewood K4HF reported that the Piedmont Chapter 126 of the Quarter Century Wireless Association will hold a luncheon meeting on Saturday, September 8. The group will gather at 11:30 am in Clayton at McCalls BBQ on Hwy 70 West. Chuck then advised that he will be coordinating volunteers for working the communications center for the Red Cross during the NC State Fair. The event will take place on October 12 – 21. Two operators will be needed for each of the 9 am – 2 pm, 2 pm – 7 pm and 7 pm – midnight shifts. Additional information and sign up instructions will be available on the RARS website ([www.rars.org](http://www.rars.org)) in the coming weeks. There will be a mandatory training session at a time and date that will be announced later.

Selene KG4RMT recognized all those involved with the recent Technician classes and Tune in the World event.

Virginia Enzor NC4VA also thanked those who assisted with the Technician classes. She reported that 18 students have passed the Technician exam and 1 has passed the tests for the General class license. All four students from the National Weather Service Tech class have passed their exams. Virginia provided handouts detailing the September programs for the Skywarn information net. She also reported that a Wake county basic spotter course may be offered in November at a location and time to be announced later.

Dick Orander KD4ISC advised it was not too late to volunteer for this weekend's MS Tour in New Bern. Hams are still needed for communications support for this event which has over 1800 bicycle riders registered for the two days of riding. There are several additional public service events that will take place from now through November. Bill Cole KG4CXY is coordinating them and additional information can be found at the Carolina Helping Hams website – [www.hampublicservice.org](http://www.hampublicservice.org).

Rod Thomson KI4LSN announced that he and wife Chris KI4MMV are organizing the Jamboree On The Air (JOTA) for local scouts. The event will take place on Saturday, October 20 from 8 am until 5 pm at the Catholic church located off of Raleigh Road in Apex. On the air contacts and teaching the skills needed for the radio merit badge will be the focus of this event. Those interested in helping with JOTA should contact Rod at [rodthomson@yahoo.com](mailto:rodthomson@yahoo.com).

Selene KG4RMT announced that the October meeting will be the annual auction and should be held downstairs at the church.

Door prizes were won by: Maxine Gilvey, Dennis Mason K4DAM and Ashby Spratley W5PGX.

Rick Kelly-Crapse KB4TKQ introduced Jeff Orrock KI4KKX from the Raleigh office of the National Weather Service. Jeff recognized Virginia Enzor NC4VA and Bob Woodson WX4MMM each with a 2007 Service Award plaque from the National Weather Service. He then presented a class on advanced Skywarn spotter training.

Meeting adjourned at 9:11 pm.  
Attendance: 50

Submitted by Dick Orander KD4ISC,  
RARS Secretary



The **RARS Technical & Trader's net** is held on Saturday evenings on the 146.64 after the 8 pm RARS net.

# Amateur Radio Nets



The **VOIP Hurricane net** is held Sundays at 00:00 UTC on the 146.775 repeater with a tone of 88.5 (IRLP node 4260). For information about activation details, go to [www.voipwx.net](http://www.voipwx.net).

Please join us on the **Carolina 440 net** every Monday night at 7:30 pm. This ragchew net utilizes the Carolina 440 UHF Link Repeater System. Comprised of the Raleigh, Down East, and Costal Wilmington link systems, there are currently 19 repeaters on the system, covering 21,168 square miles. For a list of these repeaters, please visit [www.carolina440.net](http://www.carolina440.net).

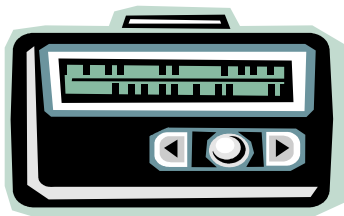


**CAROLINA 440**  
**UHF Link System**  
[www.carolina440.net](http://www.carolina440.net)

Join us every evening at 8 pm on the 146.64 repeater for the **RARS Two Meter net**. You can give a ragchew, check in and out (this counts for our total numbers reported to the ARRL!), make announcements, and pass traffic. We also offer National Traffic System traffic training. All licensed stations are welcomed to participate in the net as often as they can. This net is also a great way to learn about amateur radio if you are newly licensed!

The **PCTN (Piedmont Coastal Traffic Net)** meets every night at 9 pm on the 146.88. The purpose of the net is to handle/pass NTS formal messages. Amateur stations are encouraged to check-in and participate. The backup repeater is the 147.105 machine with a PL tone of 82.5.





Join the **Tarheel Short Wave Listening (SWL) Special Interest Group (SIG)** net on Monday evenings @ 9 pm on 146.64. We discuss *all* areas of radio monitoring and welcome your logs! We also have a SWL/SIG meeting on the third Monday of the month in addition to our regular net.

### Central Carolina SKYWARN

Please join us each Tuesday at 9:15 pm on the 146.88 repeater for the CCS net. On each net there are announcements, check-ins by county, and often a program or training spot. Check us out at [www.centralcarolinaskywarn.net](http://www.centralcarolinaskywarn.net).

Upcoming CCS Information nets include:

September 25: "CoCoRaHS" with State Climatologist Dr. Ryan Boyles.

October 2: "Cooperative Observer Program" with Raleigh NWS Meteorologist Intern Brandon Dunstan.

October 23: "NWS News and Updates" with NWS Meteorologist-in-Charge Darin Figurskey KC2IPY.

October 30: "The 1991 Halloween Storm" with CCS AEC Bob Woodson.



### The Mercury Amateur Radio Association Southeast 2

**Meter Net** meets at 9 pm every Sunday evening on the 145.13 repeater (tone 82.5). All stations are invited to participate in this net. MARA provides emergency communication support to The Church of Jesus Christ of Latter-day Saints. The purpose of this net is to assist ham radio operators in preparing to respond to emergencies, test their equipment, improve operating skills, pass traffic, and to provide those with a common interest an opportunity to meet.



The **Wake County ARES net** meets Thursdays around 2115 on the 146.88 repeater. We provide discussion and training for the implementation and provision of Emergency Communications for our served agencies, such as the American Red Cross and the local and state Emergency Operations Center. Please join us. [www.wakeares.org](http://www.wakeares.org).

MERCURY  
AMATEUR  
RADIO  
ASSOCIATION **MARA**

The RARS

***Exciter***

Raleigh Amateur Radio Society, Inc  
PO Box 17124  
Raleigh, North Carolina 27619

NONPROFIT ORGANIZATION  
US POSTAGE PAID  
RALEIGH, NC  
PERMIT NO. 2130

# Public Service Opportunities

- Oct 6th: The RTP Diabetes Walk. For the seventh year in a row we're supporting this great event. Need 5-7 volunteers for this.
- Oct 26th: The Habitat for Humanity Family Fun ride. Need about 5-6 Volunteers for this new event.
- Oct 27th: The Habitat for Humanity Halloween 100. Celebrate the coming Holiday by chasing 2-wheeled spooks across Durham/Chatham counties. Could use as many as 10 operators for this event.
- Nov 4th: The City of Oaks Marathon. The old Raleigh Marathon has returned under a new logo! Still working out the details on this one, but we're sure to need 15-20 folks to make this a success. Stay tuned for updates.

To volunteer for an event or get more information, visit the Carolina Helping Hams website at [www.hampublicservice.org](http://www.hampublicservice.org).